

GP-302500

TORQUE RATIO CONTROL APPARATUS
FOR A MULTI-SPEED TRANSMISSION

ABSTRACT OF THE DISCLOSURE

A control apparatus for a power transmission includes three linear actuator apparatuses, which are operable to supply fluid pressure to each of five torque-transmitting mechanisms in a power transmission. The linear
5 actuator apparatuses are operable to control the ratio interchange within the power transmission during both upshifting and downshifting operations.